

## FURTHER NOTES ON THE GENUS XIPHOCOLAPTES OF LESSON.

BY

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### 1. *Xiphocolaptes procurvus* CAB.

Since my "Review" of this genus was printed (see these Proceedings, vol. XII, pp. 1-20), I have received through kindness of the authorities of the Boston Society of Natural History a mounted specimen belonging to the Lafresnaye collection (No. 2219) labeled "*Xiphocolaptes procerus* Caban., S. A." While this specimen certainly can not be identified with any of the species which I was able to characterize in my paper, I am unable to determine from Cabanis's very brief description whether it is really that species or not. From the description of *X. procerus* it differs (1) in the wings and tail being *not* "lighter cinnamon brown than in *X. promeropirhynchus*," and (2) streaks on the under parts *not* more indistinct than in that species. It agrees with the description, however, in having the bill much larger than in *X. promeropirhynchus* as well as much paler in color (dull ivory-whitish instead of blackish), though other measurements are about the same. It may be described in detail as follows:

Most like *X. promeropirhynchus*, but bill very much deeper and dull ivory-whitish instead of blackish; general coloration much paler, with streaks on pileum and under parts dull whitish instead of strong buff; chin and throat white very faintly tinged with buff instead of deep buff, and belly but very faintly spotted. Pileum and hind-neck dull light sepia, streaked with dull buffy whitish; back, scapulars, and wing-coverts dull raw-umber brown; lower back, rump, and upper tail-coverts bright russet, tinged with cinnamon-rufous; remiges and inner webs of greater and primary coverts chestnut-rufous, the terminal portion of inner webs of primaries (except innermost quills) dull brownish and edges of outer webs, toward base, washed with the color of the back; tail deep chestnut, lighter on outer feathers. Chin and throat plain buffy white; rest of under parts light raw-umber brown, each feather with a broad mesial streak (averaging about .08 of an inch wide on chest and breast) of buffy white, these streaks on the belly margined by very indistinct specks of a deeper hue than the ground-color; under

tail coverts marked like the belly, but less distinctly, and the general color tinged with tawny. Bill dull ivory-whitish, becoming grayish at base. Wing 5.60, tail 5.00, culmen 2.08 (exposed portion 1.85), depth of bill at angle of gonys .45, tarsus 1.20, middle toe 1.05.

A mounted specimen in the American Museum of Natural History (Elliot collection, No. 5267, "Bogota"), labeled "*Xiphocolaptes promeropirhynchus*," is somewhat similar to the above, but has the bill less deep and more extensively grayish basally, the ground-color of the pileum darker, the belly quite as distinctly spotted as in some specimens of *X. promeropirhynchus*, and only the upper portion of the throat plain whitish, the lower throat being broadly streaked with brown, like the chest. It is in some respects intermediate between *X. promeropirhynchus* and the above specimen, whatever it may be, but can not be referred to either; neither am I able to refer it to anything else. Its measurements are as follows: Wing 5.25, tail 5.10, culmen 2.05 (exposed portion 1.82), depth of bill at angle of gonys, .40, tarsus 1.22, middle toe 1.02.

## 2. *Xiphocolaptes albicollis* (Licht.).

Two mounted specimens in the American Museum of Natural History are very doubtfully referable to this species. One of them (No. 5265) belongs to the Maximilian collection, and is labeled "*Dendrocolaptes guttatus* Licht. Fem. Brasilia. M. R. Mas." Compared with lighter colored examples of *X. albicollis*, this specimen agrees with the latter quite closely, except in the ground-color of the pileum, which is distinctly deep brown instead of blackish, and in the color of the bill, which is paler, or horn color instead of blackish or dusky. Its measurements are as follows: Wing, 5.10; tail, 5.00; culmen, 1.95; depth of bill at angle of culmen, .37.

The other specimen (No. 5266, ♂, Brazil), belonging to the Verreaux collection is very pale, the ground-color of the breast being a pale broccoli brown, deepening into isabella color on the flanks; the ground color of the pileum is dusky brown, and the chin and throat are pure white. Wing, 5.00; tail, 5.20; culmen, 1.95; depth of bill at angle of gonys, .34.

It may be that the pale coloration of these specimens is partly due to their long exposure to light in museum cases.